

# DF-ELITE



## Alkaline Chlorinated Foaming Cleaner and Disinfectant

### PRODUCT OVERVIEW

DF-Elite is a highly alkaline, high-chlorine, self-foaming detergent sanitizer designed for cleaning and disinfecting surfaces in the food industry. Its powerful formulation effectively removes food soils, including greases, fats, oils, blood, and proteins. DF-Elite is specifically developed for use with foaming equipment, making it ideal for the meat, fish, dairy, cheese, and beverage industries, as well as farmhouses and industrial hatcheries.

This high-foaming concentrate is formulated with chlorine bleach to maximize grease and stain removal. It can be used in various applications at different dilution rates, offering an economical and versatile cleaning solution for the meat, poultry, and food-processing industries. When applied using foam-generating equipment, DF-Elite produces a thick, clinging foam capable of removing even severe grease accumulations.

### FEATURES & BENEFITS

- **Effective Cleaning & Disinfection:** Combines powerful alkaline and chlorinated agents to remove stubborn food soils.
- **High-Foaming Action:** Produces a thick, clinging foam that enhances cleaning efficiency.
- **Versatile Application:** Suitable for use with all types of foaming and spraying equipment.
- **Economical & Efficient:** Can be diluted at multiple rates for cost-effective cleaning.
- **Safe for Food Processing Environments:** Designed for use in food production areas to maintain hygiene standards.

## FOAM BLEACHING DISINFECTANT



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## PRODUCT DETAILS

### Composition

- Potassium Hydroxide (Powerful alkaline agent for effective grease and protein breakdown)
- Sodium Hypochlorite (Chlorinated agent for stain and microbial control)
- Nonionic Surfactant (Enhances foam stability and cleaning efficiency)

### Packaging

- Available in various packaging sizes to suit industrial needs.

## DIRECTIONS FOR USE

- Pre-rinse the surface with potable water.
- Use a solution of 1 - 4% v/v of DF-Elite depending upon the soil level on a pre rinsed surface with the help of a pressure pot or special pressurized chemical applicator at ambient temperature.
- Allow the foam to remain on the surface for 10 - 15 minutes to ensure thorough cleaning and disinfection.
- Rinse thoroughly with potable water.

## COMPLIANCE & REGULATORY INFORMATION

DF-Elite complies with food industry hygiene regulations and is manufactured in accordance with Good Manufacturing Practices (GMP). It meets applicable national and international safety standards for chemical cleaning agents used in food processing environments. Users should verify compliance with local regulatory requirements before use.

## CHLORINE BLEACHING

## SAFETY INFORMATION

For industrial use only.

### Operator Safety:

Always wear gloves, protective eyewear, and a mask during handling and application.

Avoid contact with skin and eyes; use appropriate personal protective equipment (PPE).

Refer to the Safety Data Sheet (SDS) for detailed safety and handling instructions.

### First Aid Measures:

- In case of skin contact, wash with soap and water.
- If inhaled, move to fresh air and seek medical attention if symptoms persist.
- In case of eye contact, rinse immediately with plenty of water and consult a physician.

## STORAGE AND DISPOSAL:

### Storage:

Store in a well-ventilated area at temperatures between 5°C and 30°C away from direct sunlight and incompatible materials.

Keep out of reach of children and unauthorized personnel.

### Disposal:

Dispose of used containers and residues in accordance with local regulations.



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